Electronic Acknowledgement Receipt		
EFS ID:	5958504	
Application Number:	10550633	
International Application Number:		
Confirmation Number:	1956	
Title of Invention:	Method and apparatus for improving the performance of pilot symbol assisted receivers in the presence of narrowband interference	
First Named Inventor/Applicant Name:	Alan James Coulson	
Customer Number:	00110	
Filer:	Vincent T. Pace/Frances Walton	
Filer Authorized By:	Vincent T. Pace	
Attorney Docket Number:	0074-524644	
Receipt Date:	26-AUG-2009	
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Time Stamp:	16:11:12	
Application Type:	U.S. National Stage under 35 USC 371	

# **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part ∕₊zip	Pages (if appl.)
1		10550633Response.pdf	864451	yes	20
'			6e26f10dc62ec68a6711712a6b91417a015 cbc8c	1 ′	

Multipart Description/PDF files in	Multipart Description/PDF files in .zip description		
Document Description	Start	End	
Amendment/Req. Reconsideration-After Non-Final Reject	1	1	
Claims	2	6	
Applicant Arguments/Remarks Made in an Amendment	7	20	

### Warnings:

Information:

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.